

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and all listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A lube base oil comprising:
  - a) at least one synthetic lube base oil having an iso-paraffin content of greater than 50 % and an Oxidator A value ~~in the absence of additives~~ of less than about 1; and
  - b) at least one percent of a non-synthetic lube base oil selected from the groups consisting of Group I lube base oils, Group II lube base oils with a sulfur content greater than about 50 ppm, petroleum-derived Group V lube base oils, or mixtures thereof wherein the non-synthetic lube base oil has an Oxidator BN value ~~in the presence of additives~~ of less than about 7;wherein the lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 1 and has an Oxidator BN value ~~in the presence of additives~~ of greater than about 7.
2. (Currently Amended) A lube base oil according to claim 1 wherein the synthetic lube base oil is prepared by ~~the~~ a Fischer Tropsch process.
3. (Original) A lube base oil according to claim 1 wherein the synthetic lube base oil is present in an amount of about 20 to about 80 % by volume.
4. (Currently Amended) A lube base oil comprising:
  - a) at least one synthetic lube base oil having a sulfur content less than about 50 ppm and an Oxidator A value ~~in the absence of additives~~ of less than about 1; and
  - b) at least one percent of a non-synthetic lube base oil having a sulfur content greater than about 300 ppm and selected from the groups consisting of Group I lube base oils, petroleum-derived Group V lube base oils, or mixtures thereof wherein the non-synthetic lube base oil has an Oxidator BN value ~~in~~

- ~~the presence of additives~~ of less than about 7;  
wherein the lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 1 and has an Oxidator BN value ~~in the presence of additives~~ of greater than about 7.
5. (Currently Amended) A lube base oil according to claim 4 wherein the synthetic lube base oil is prepared by ~~the~~ a Fischer Tropsch process.
  6. (Original) A lube base oil according to claim 4 wherein the non-synthetic lube base oil has a sulfur content greater than about 700 ppm.
  7. (Currently Amended) A lube base oil according to claim 4 wherein the synthetic lube base oil has an Oxidator BN value ~~in the presence of additives~~ of greater than 7.
  8. (Currently Amended) A lube base oil according to claim 7 wherein the synthetic lube base oil has an Oxidator BN value ~~in the presence of additives~~ of greater than 10.
  9. (Currently Amended) A lube base oil according to claim 4 wherein the non-synthetic lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 5.
  10. (Currently Amended) A lube base oil comprising:
    - a) at least one synthetic lube base oil having an Oxidator A value of less than about 1 ~~in the absence of additives~~ and an Oxidator BN value of greater than about 7 ~~in the presence of additives~~; and
    - b) a non-synthetic lube base oil having an Oxidator A value of greater than about 5 ~~in the absence of additives~~ and an Oxidator BN value of less than about 10 ~~in the presence of additives~~;wherein the lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 5 and has an Oxidator BN value ~~in the presence of additives~~ of greater than about 10.
  11. (Original) A lube base oil according to claim 1 wherein the oil has an oven storage stability of greater than 90 days when measured at 150°F.
  12. (Original) A lube base oil according to claim 1 wherein the synthetic oil is used

in an amount of about 50 % to about 99% and the non-synthetic oil is used in amount of about 50 % to about 1%.

13. (Currently Amended) A lube base oil according to claim 1, wherein the lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 5 and an Oxidator BN value ~~in the presence of additives~~ of greater than about 10.
14. (Currently Amended) A lube base oil according to claim 13, wherein the lube base oil has an Oxidator A value ~~in the absence of additives~~ of greater than about 10.